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METHOD AND SYSTEM FOR CACHING VIRUS-FREE FILE CERTIFICATES

Abstract of the Disclosure

The present invention relates to computer viruses and more particularly to a method and system, for use in a virus-free certificate cache (106), of caching one or multiple virus-free certificates (200), each virus-free certificate certifying that a file is virus-free. The method comprises the steps of:

receiving (601) a virus-free certificate request for a file; identifying (602) the file in a cache table (501), the cache table (501) comprising for each identified file (502) one or a plurality of virus-free certificates (509);

• selecting in the cache table (501) one virus-free certificate (509) for the identified file

(502), using one or a plurality of anti-virus criteria; retrieving (602) from the cache table (501) the selected virus-free certificate (509);

• sending back (606) in response to the virus-free certificate request the retrieved virus-free certificate.

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